

06/18/01
1046 U.S. PTO
09/884374
06/18/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventorship Bor-Ming Hsieh
Applicant Microsoft Corporation
Attorney's Docket No. MS1-742US
Title: Sleep Queue Management

TRANSMITTAL LETTER AND CERTIFICATE OF MAILING

To: Commissioner of Patents and Trademarks
Washington, D.C. 20231

From: Brian G. Hart (509) 324-9256
Customer No. 22801



22801

PATENT TRADEMARK OFFICE

The following enumerated items accompany this transmittal letter and are being submitted for the matter identified in the above caption.

1. Transmittal Letter and Certificate of Mailing
2. PTO Return Postcard Receipt
3. Fee Transmittal
4. Check #1262 in the amount of \$1,638.00
5. New patent application (title page plus 48 pages, including claims 1-56 & Abstract)
6. Executed Declaration
7. 14 sheets of formal drawings (Figs. 1-14)
8. Assignment w/Recordation Cover Sheet

Large Entity Status [x]

Small Entity Status []

The Commissioner is hereby authorized to charge payment of fees or credit overpayments to Deposit Account No. 12-0769 in connection with any patent application filing fees under 37 CFR 1.16, and any processing fees under 37 CFR 1.17.

Date: 6-18-01

By: Brian G. Hart
Brian G. Hart
Reg. No. 44,421

CERTIFICATE OF MAILING

I hereby certify that the items listed above as enclosed are being deposited with the U.S. Postal Service as either first class mail, or Express Mail if the blank for Express Mail No. is completed below, in an envelope addressed to The Commissioner of Patents and Trademarks, Washington, D.C. 20231, on the below-indicated date. Any Express Mail No. has also been marked on the listed items.

Express Mail No. (if applicable)

EL792821145

Date: 6/18/2001

By: Cheryl K. Boies
Cheryl K. Boies

06/18/01 1c796 U.S. PTO

06/20/01

EL792821145

PTO/SB/17 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

Complete if Known

| | |
|----------------------|----------------|
| Application Number | |
| Filing Date | |
| First Named Inventor | Bor-Ming Hsieh |
| Examiner Name | |
| Group Art Unit | |
| Attorney Docket No. | MSI-742 US |

TOTAL AMOUNT OF PAYMENT (\$)
1,638.00

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number: 12-0769

Deposit Account Name: Lee & Hayes, PLLC

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|-----------------------------------|----------|--------------|----------|--|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | For filing a request for ex parte reexamination | |
| 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 | Extension for reply within first month | |
| 116 | 390 | 216 | 195 | Extension for reply within second month | |
| 117 | 890 | 217 | 445 | Extension for reply within third month | |
| 118 | 1,390 | 218 | 695 | Extension for reply within fourth month | |
| 128 | 1,890 | 228 | 945 | Extension for reply within fifth month | |
| 119 | 310 | 219 | 155 | Notice of Appeal | |
| 120 | 310 | 220 | 155 | Filing a brief in support of an appeal | |
| 121 | 270 | 221 | 135 | Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | Petition to revive - unavoidable | |
| 141 | 1,240 | 241 | 620 | Petition to revive - unintentional | |
| 142 | 1,240 | 242 | 620 | Utility issue fee (or reissue) | |
| 143 | 440 | 243 | 220 | Design issue fee | |
| 144 | 600 | 244 | 300 | Plant issue fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | Processing fee under 37 CFR 1.17(q) | |
| 126 | 180 | 126 | 180 | Submission of Information Disclosure Stmt | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | 40 |
| 146 | 710 | 246 | 355 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 149 | 710 | 249 | 355 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 179 | 710 | 279 | 355 | Request for Continued Examination (RCE) | |
| 169 | 900 | 169 | 900 | Request for expedited examination of a design application | |
| Other fee (specify) _____ | | | | | |
| *Reduced by Basic Filing Fee Paid | | | | | |
| SUBTOTAL (3) | | | | | (\$) |
| | | | | | 40.00 |

FEE CALCULATION

| 1. BASIC FILING FEE | | | | | |
|---------------------|----------|--------------|----------|------------------------|--------------------|
| Large Entity | | Small Entity | | Fee Description | Fee Paid |
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 101 | 710 | 201 | 355 | Utility filing fee | 710 |
| 106 | 320 | 206 | 160 | Design filing fee | |
| 107 | 490 | 207 | 245 | Plant filing fee | |
| 108 | 710 | 208 | 355 | Reissue filing fee | |
| 114 | 150 | 214 | 75 | Provisional filing fee | |
| SUBTOTAL (1) | | | | | (\$) <u>710.00</u> |

2. EXTRA CLAIM FEES

Total Claims: 56

Independent Claims: 6

Multiple Dependent: 0

Extra Claims: 36

Fee from below: 18

Fee Paid: 648

3** = 3

Fee Paid: 240

| Large Entity | | Small Entity | | Fee Description |
|--------------|----------|--------------|----------|--|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | |
| 103 | 18 | 203 | 9 | Claims in excess of 20 |
| 102 | 80 | 202 | 40 | Independent claims in excess of 3 |
| 104 | 270 | 204 | 135 | Multiple dependent claim, if not paid |
| 109 | 80 | 209 | 40 | ** Reissue independent claims over original patent |
| 110 | 18 | 210 | 9 | ** Reissue claims in excess of 20 and over original patent |
| SUBTOTAL (2) | | | | (\$) 888.00 |

***or number previously paid, if greater; For Reissues, see above*

*or number previously paid, if greater; For Reissues, see above

*Reduced by Basic Filing Fee Paid

| | | | |
|-------------------|---------------|-----------------------------------|--------------|
| SUBMITTED BY | | Complete (if applicable) | |
| Name (Print/Type) | Brian G. Hart | Registration No. (Attorney/Agent) | 44,421 |
| Signature | Brian Hart | Telephone | 509 324-9256 |
| | | Date | 6-18-01 |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.